

WHAT IS CLAIMED IS:

1. A display device, comprising:

a plurality of conductive fibers, each of which
is coated with a display medium and serves as a warp;

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a plurality of transparent conductive fibers
each serving as a weft,

the conductive fibers and the transparent
conductive fibers being woven together.

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2. A display device according to claim 1,
wherein each of the display mediums coating the warps
is colored.

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3. A display device according to claim 2,
wherein each of the display mediums is coated with a
color filter.

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4. A display device according to claim 1,
wherein the warps coated with the display mediums
colored in a plurality of colors are regularly
arranged.

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5. A display device according to claim 1,
further comprising a plurality of insulating fibers,
wherein the insulating fibers are located between the
conductive fibers coated with the display mediums and

compose the warps together with the conductive fibers.

6. A display device according to claim 5,
wherein the transparent conductive fibers and the
5 conductive fibers of the warps are woven together so
that the transparent conductive fibers of the wefts
are located on the display surface side of the
conductive fibers of the warps at each intersection.

10 7. A display device according to claim 1,
further comprising a plurality of insulating fibers,
wherein the insulating fibers are located between the
transparent conductive fibers and compose the wefts
together with the transparent conductive fibers.

15 8. A display device according to claim 1,
wherein each of the display mediums is a polymer
layer into which liquid crystal droplets are
dispersed.

20 9. A display device according to claim 1,
wherein each of the display mediums is applied to
only the display surface side of each of the
conductive fibers of the warps.

25 10. A display device according to claim 1,
wherein each of the display mediums is applied to the

entire circumference of each of the conductive fibers
of the warps.

11. A display device according to claim 1,
5 wherein the conductive fibers of the warps are made
of one of graphite or metals.

12. A display device according to claim 1,
wherein the transparent conductive fibers are
10 polyester fibers coated with an indium tin oxide thin
film.

13. A display device according to claim 6,
wherein the insulating fibers are made of polyimide.
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